

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S204	243429	(memory or cell) same (peripheral or periphery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:08
S205	1298	(tunnel near oxide) near8 (ON or O-N or ONO or O-N-O or oxide-nitride-oxide or (oxide near4 nitride) or oxide-nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:09
S206	54697	(memory or charge or storage or dielectric or insulat\$4) near8 ((floating or control) near4 gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:09
S207	374	S204 and S205 and S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:12
S208	190	S207 and ((@ad<"20011228") or (@rlad<"20011228"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:28
S209	3	("2002/0127802").URPN.	USPAT	OR	ON	2007/10/25 16:14
S210	18	("5429970"   "5518942"   "5589413"   "5592003"   "5668034"   "5672533"   "5831304"   "5882970"   "5888870"   "5920776"   "5933729"   "6060357"   "6163482"   "6180456"   "6274901"   "6326252"   "6524914").PN. OR ("6653189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 16:18
S211	9	("4914046"   "5057448"   "5147820"   "5352631"   "5427966"   "5512502"   "5616948"   "5811335").PN. OR ("6020610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 16:21

## EAST Search History

S21 2	27	("5751631").URPN.	USPAT	OR	ON	2007/10/25 16:23
S21 3	3208	(438/257).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:26
S21 4	6379	(tunnel near oxide) with ((floating or control) near4 gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:27
S21 5	129	SONOS near FLASH near memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:27

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	438/FOR.431.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:26
L2	163	(multilayer\$4 or multi-layer\$4) near4 tunnel near4 (oxide or insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:28
L3	99	2 and ((@ad<"20011228") or (@rlad<"20011228"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:37
L4	32	("5138410").URPN.	USPAT	OR	ON	2007/10/26 10:34
L5	7041	(tunnel near4 (oxide or insulat\$4)) same floating same control same gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:36
L6	4413	5 and (FLASH near memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:36
L7	2203	6 and ((@ad<"20011228") or (@rlad<"20011228"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:10
L8	7277	(438/151,197,201,257,261288). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:38

## EAST Search History

L9	6664	(257/314,315,E29.129,E29.3,E21.422,E21.68,E21.687,E21.688).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:39
L10	12597	8 or 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:39
L11	886	7 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:57
L12	265400	(flash or non-volatile) near4 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:07
L13	14	("4939558"   "5396098"   "5716861"   "5780891"   "5793089"   "5918125"   "5920783"   "6124159"   "6143606"   "6187619"   "6330187"   "6346725"   "6350665"   "6512273").PN. OR ("7202134").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:05
L14	955	12 and (floating near gate) and (control near gate) and (tunnel near8 ((oxide near4 nitride) or ONO or oxide-nitride or oxide-nitride-oxide or O-N-O))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:09
L15	794	14 not 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:09
L16	301	15 and cell and (peripheral or periphery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:09

## EAST Search History

L17	119	16 and ((@ad<"20011228") or (@rlad<"20011228"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:28
L18	10	("5617357"   "5694356"   "5805499").PN. OR ("6091636").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:16
L19	21	(interpoly near oxide) with (tunnel near oxide) with ONO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:19
L20	13	("4939558"   "5716861"   "5780891"   "5793089"   "5918125"   "5920783"   "6143606"   "6187619"   "6330187"   "6346725"   "6350665"   "6512273").PN. OR ("6849489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:20
L21	13	("6330187").URPN.	USPAT	OR	ON	2007/10/26 11:23
L22	61361	Advanced.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:26
L23	13485	Fang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:26
L24	74482	22 or 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:26
L25	3267	24 and ((flash or non-volatile or nonvolatile) near4 memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:27

## EAST Search History

L26	1757	(ONO same (tunnel near oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:28
L27	246	25 and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:28
L28	147	27 and ((@ad<"20011228") or (@rlad<"20011228"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 11:28
L29	13	("5668034"   "5760438"   "5780889"   "5812451"   "5841161"   "5861347"   "5904518").PN. OR ("6667511"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:31
L30	16	("5590072"   "5668034"   "5760438"   "5780889"   "5812451"   "5841161"   "5861347"   "5904518"   "5907171").PN. OR ("6316293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:36
L31	36	("4823175"   "5290725"   "5300802"   "5321287"   "5508957"   "5574685"   "5668034"   "5907171").PN. OR ("6023085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:41